

AMENDMENTS TO THE CLAIMS

Please amend Claims 1, 2 and 15 as follows.

LISTING OF CLAIMS

1. (currently amended) A radio communication terminal having a built-in battery comprising:

power detecting means for detecting a remaining power of the built-in ~~batter~~ battery;

speed setting means for setting different radio transmission speeds at which the radio communication terminal is capable of transmitting based on the detected remaining power, the speed being decreased to lower a power consumption for radio transmission as the detected remaining power decreases; and

radio transmission control means for controlling radio transmission at the set radio transmission speed.

2. (currently amended) A radio communication terminal having a built-in battery comprising:

power supply detecting means for detecting availability and unavailability of a power supply from an external power source to the built-in battery;

speed setting means for setting different radio transmission speeds based on the detected availability and unavailability of the power supply; and

radio transmission control means for controlling radio transmission at the set radio ~~communication~~ transmission speeds, which increase as the power supply from the external power source is detected.

3. (previously presented) A radio communication terminal of Claim 2, further comprising:

image transmitting means for transmitting images; and

resolution setting means for setting different resolutions of the images, the resolutions being increased as the power supply from the external power source is detected.

4. (previously presented) A radio communication terminal of Claim 2, further comprising:

display means for displaying received images;

brightness setting means for setting different brightness of the images, the brightness being increased as the power supply from the external power source is detected.

5. (previously presented) A radio communication terminal having a built-in battery comprising:

image transmission means for transmitting images;

power detecting means for detecting a remaining power of the built-in battery;

resolution setting means for setting different resolutions of the images, the resolutions being increased as the detected remaining power increases;

speed setting means for setting different radio transmission speeds based on the detected remaining power, the speeds being decreased to lower a power consumption for radio transmission as the detected remaining power decreases; and

control means for controlling radio transmission and image display at the set resolutions and set speeds.

6. (previously presented) A radio communication terminal of Claim 1, further comprising:

image transmission means for transmitting images;

display means for displaying received images; and

image transmission inhibiting means for inhibiting image transmission based on the remaining power detected by the power detecting means, and

wherein the image transmission inhibiting means inhibits image transmission if the remaining power detected by the power detecting means is lower than a predetermined threshold, and the display means displays a last-received image when image transmission is inhibited.

7. (previously presented) A radio communication terminal of Claim 2, further comprising:

power detecting means for detecting a remaining power of the built-in battery, wherein:

the speed setting means decreases the speed to lower a power consumption for radio transmission as the remaining power of the built-in battery

decreases, when the power supply detecting means detects the unavailability of the power supply.

8. (previously presented) A radio communication terminal having a built-in battery comprising:

a power detector operating to detect an amount of power remaining in the built-in battery;

a speed setting control element responsive to said power detector, and operating to set different radio transmission speeds at which the radio communication terminal is capable of transmitting, the operating being based on the detected remaining power and being carried out to decrease the speed to lower a power consumption for radio transmission as the detected remaining power decreases; and

a transmission controller, controlling transmission at the radio transmission speeds determined by said speed setting control element.

9. (previously presented) A radio communication terminal having a built-in battery comprising:

a power supply detector detecting availability and unavailability of a power supply from an external power source to the built-in battery;

a transmission speed setting element, operating to determine different radio transmission speeds based on the detecting by said power supply detector; and

a transmission controller, controlling transmission at the set radio transmission speeds to increase as the power supply from the external power source is detected.

10. (previously presented) A radio communication terminal of Claim 9, further comprising:

an image transmitting media that transmits images; and
a resolution setting part that increases resolutions of the images as the power supply from the external power source is detected.

11. (previously presented) A radio communication terminal of Claim 9, further comprising:

a display that displays received images;
a brightness setting part that sets different brightness of the images, and increases the brightness as the power supply from the external power source is detected.

12. (previously presented) A radio communication terminal having a built-in battery comprising:

an image transmission part that transmits images;
a power detector that detects an amount of power that remains in the built-in battery;

a resolution control part setting different resolutions of the images by increasing the resolutions as the detected remaining power increases;

a speed setting part which sets different radio transmission speeds based on the detected remaining power, the speeds being decreased to lower a power consumption for radio transmission as the detected remaining power decreases; and a controller, operating to control transmission and image display at the set resolutions and set speeds.

13. (previously presented) A radio communication terminal of Claim 8, further comprising:

an image transmission part that transmits images;
a display that displays received images; and
an image transmission inhibiting part that inhibits image transmission based on the remaining power detected by the power detector, and

wherein the image transmission part inhibits image transmission if the remaining power detected by the power detector is lower than a predetermined threshold, and the display displays a last-received image when image transmission is inhibited.

14. (previously presented) A radio communication terminal of Claim 9, further comprising:

a power detector, that detects a remaining power of the built-in battery,

wherein the speed setting part decreases the speed to lower a power consumption for radio transmission as the remaining power of the built-in battery decreases, when the power supply detector detects unavailability of the power supply.

15. (currently amended) A radio communication terminal of Claim 2 further comprising remaining power detecting means for detecting a remaining power of the built in battery;

wherein when the power supply is provided from the external power source under a condition that the radio transmission speed set by the speed setting means is a first speed, the radio ~~communication~~ transmission speed is increased to a second speed higher than the first speed irrespective of the detected remaining power of the built-in battery.

16. (previously presented) A radio communication terminal having a built-in battery comprising:

image transmitting means for transmitting images;

remaining power detecting means for detecting a remaining power of the built-in battery;

speed setting means for setting different radio transmission speeds at which the radio communication terminal is capable of transmission as the detected remaining power decreases; and

radio transmission control means for controlling radio transmission at the set radio transmission speed.